

| Form PTO-1449 COMMERCE (REV. 7-80) | | U.S. DEPARTMENT OF PATENT AND TRADEMARK OFFICE | | Atty. Docket No. NL 010046 | | Serial No. 10/067,414 | |
|---|-----------------|---|---------|--|-----------|---|----|
| INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) | | | | Applicant Cornelis A.M. Jaspers et al | | RECEIVED JUL 22 2002 Technology Center 2600 | |
| | | | | Filing Date February 4, 2002 | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| Ex. Int | Document Number | Date | Name | Class | Sub-class | Filing Date If Approp. | |
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | Document Number | Date | Country | Class | Sub-class | Trans. | |
| | | | | | | Yes | no |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |
| OTHER (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| K5 | AL | "A New Perceptual Approach for CCD Matrix Calculation", by Young Ho Kim et al., XP 000952121, Pages 586-597 | | | | | |
| K5 | AM | "Vector Color Filter Array Demosaicing", by Maya R. Gupta et al., XP008001906, Pages 374-382 | | | | | |
| | AN | | | | | | |
| Examiner <i>Holly J. Jorke</i> | | | | Date Considered 4/11/05 | | | |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP Draw line through citation if not in conformance and not considered. Include a copy this form with next communication to applicant. | | | | | | | |

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| INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) | | Applicant CORNELIS A.M. JASPERS | | | |
| | | Filing Date Concurrently | | Group | |

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| U.S. PATENT DOCUMENTS | | | | | | | | | | | | | |
|-----------------------|----|-----------------|---|---|---|---|---|---|----------|--------------|-------|-----------|------------------------|
| Ex. Int | AA | Document Number | | | | | | | Date | Name | Class | Sub-class | Filing Date If Approp. |
| KJ | AA | 5 | 1 | 1 | 9 | 1 | 8 | 0 | 6/2/92 | OKAMOTO | 358 | 41 | 12/14/89 |
| KJ | AB | 5 | 3 | 3 | 3 | 0 | 5 | 5 | 7/26/94 | MURATA ET AL | 348 | 239 | 2/23/93 |
| KJ | AC | 5 | 9 | 9 | 0 | 9 | 5 | 0 | 11/23/99 | ADDISON | 348 | 273 | 2/11/98 |
| | AD | | | | | | | | | | | | |
| | AE | | | | | | | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | | | |
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| Ex. Int | AF | Document Number | | | | | | | Date | Country | Class | Sub-class | Trans. | | |
| | | | | | | | | | | | | | | Yes | no |
| KJ | AF | 9 | 7 | 4 | 8 | 0 | 7 | 5 | 12/18/97 | WORLD | | | | X | |
| KJ | AG | 9 | 9 | 0 | 4 | 5 | 5 | 5 | 1/28/99 | WORLD | | | | X | |
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|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| OTHER (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | | | | | | | | |
| AK | | | | | | | | | | | | | | | |
| AL | | | | | | | | | | | | | | | |
| AM | | | | | | | | | | | | | | | |

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| Examiner <i>Kelly L. J...</i> | Date Considered <i>4/1/05</i> |
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